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(54) Invalid hoists

(57) An invalid hoist has a lifting arm 4, a sling hanger support 12 mounted to turn about a rigid vertical bearing axis V at the outer end of the arm 4 and a sling hanger 10 which is a unitary construction pivotable about a horizontal axis H relative to the support 12. The hanger 10 presents spaced sling attachment points on both sides of the axis H for connection of one pair of sling attachments 41 to one side of the axis H and for connection of a second pair of sling attachments 41 to the opposite side of the axis H. Thus the disposition of a invalid I can be changed whilst suspended on the hoist by pivotal movement of the hanger 10 about the horizontal axis H. The pivotal movement of the hanger can be controlled by frictional restraints which are infinitely variable, or by a spring-loaded catch which allows location in pre-selected positions. Both pairs of attachments 41 may be widely spaced, or one pair closely spaced.

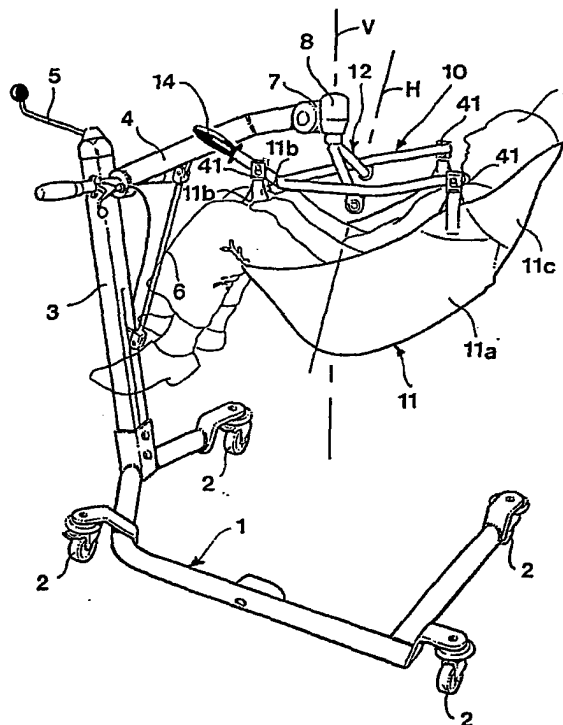


FIG 1

GB 2 184 706 A